

WHAT IS CLAIMED IS:

1. A charging system comprising a charging device which includes an induction core penetrating through a primary side coil, and a portable equipment which includes an insertion portion containing a secondary side coil and allowing said induction core to pass therethrough.

2. A charging device for a charging system having the charging device which includes an induction core penetrating through a primary side coil, and a portable equipment which includes an insertion portion containing a secondary side coil and allowing the induction core to pass therethrough, comprising said primary side coil, and a power feed portion.

3. A portable equipment comprising an insertion portion through which an induction core of a charging device as penetrates through a primary side coil thereof is allowed to pass, and in which a secondary side coil for performing charging is contained.

4. A charging system comprising a charging device which includes a hook-shaped induction core penetrating through a primary side coil, and a portable equipment which includes a charging arch containing a secondary side coil and allowed to be suspensiblly attached to said induction core.

5. A charging device for a charging system having the charging device which includes a hook-shaped induction core penetrating through a primary side coil, and a portable

equipment which includes a charging arch containing a secondary side coil and allowed to be suspensibly attached to the induction core, comprising a power feed portion, said primary side coil, and said hook-shaped induction core.

6. A portable equipment comprising a charging arch which is allowed to be suspensibly attached to a hook-shaped induction core of a charging device as penetrates through a primary side coil thereof and which is provided at an end part of a body of the portable equipment, and a secondary side coil which serves to perform charging and which is contained in an annular space defined by said charging arch and a part under said arch.

7. A charging method for a portable equipment employing the charging system as defined in Claim 1, comprising:

the step of installing said charging device;
the step of passing said induction core through said insertion portion; and

the step of holding said insertion portion and said induction core set for a predetermined time period.

8. A charging method for a portable equipment employing the charging system as defined in Claim 4, comprising:

the step of fixing said charging device onto a plane perpendicular to the ground;
the step of passing said induction core through said charging arch; and
the step of holding said portable equipment suspensibly

attached to said induction core for a predetermined time period.